



## Memorandum Core #174

To: UNCCMC Physicians, Housestaff, Nursing Coordinators, Department Heads and Supervisors

From: *Hew* Herbert C. Whinna, MD, PhD  
Medical Director, UNCH McLendon Clinical Laboratories

Date: June 28, 2021

**Subject: Change in D-Dimer Reagent and Reference Range**

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On 1-Jul-2021 McLendon Clinical Laboratories Core Laboratory Coagulation Section will convert D-Dimer testing reagent. Consequently, the units will change from DDU (D-dimer Units) to FEUs (Fibrinogen Equivalence Units). Although both DDUs and FEUs are reported as ng/mL, they indicate different measures of fibrinogen degradation products. Therefore, results reported after ~0800 on 1-Jul-2021 using FEUs will increase the numeric reported value in ng/mL by 2-3 fold.

When used in conjunction with a clinical Pre-Test Probability assessment to exclude the venous thromboembolism (VTE) in outpatients suspected of deep vein thrombosis (DVT) and/or pulmonary embolism (PE), a cut-off of <500 ng/mL FEUs is recommended.

For questions related to these changes, you can contact me via Epic In Basket or email at: [Herbert.Whinna@unchealth.unc.edu](mailto:Herbert.Whinna@unchealth.unc.edu)